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## APPLICATION

APPLICATION AND
TECHNICAL REPORT
ROGERS IN SITU
URANIUM LEACH PROJECT
URI VOL. 1 7-86

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# EXECUTIVE DIRECTOR TEXAS DEPARTMENT OF WATER RESOURCES

ATTN: Permit Control and Reports Section P.O. Box 13087, Capitol Station Austin, Texas 78711

FOR DEPARTMENT USE ONLY		
Application No.		
Adm. Review By		
Administratively Complete		
Copies Sent:		

#### APPLICATION FOR PERMIT TO CONDUCT IN SITU URANIUM MINING

. Ар	oplicant:	Uranium Re	sources :	Inc.	
				on or Other Legal Entity	
Ad	ldress:	735 Promen			
	_ ^			Mailing Address)	
Cit	ty: Ric	hardson	State: _	Texas	Zip: 75080
Te	lephone Num	nber: 214-2	34-5294		
M	ine Name:	Roger	S	County:	Duval
M	ine Mailing A	uddress (if available): _	Not ava	ilable	
		tus:			
Ch	ieck one:	Federal ☐ State ☐	Private 🖾	Other Entity	
11	nt Mehaan-E	735 Promen. Richardson	, Texas 7	5080	
(t	) If the appli designate	ication is submitted by ( an Agent in Service or	1) a corporation Agent of Service	or by a (2) a person res and provide a comple	iding out of state, the applicant must te mailing address for the agent. The
	agent mu	st be a Texas resident.		,	•
		C. T. Corpo Registered Republic Na Dallas, Tex	Agency o	tems f Service for ank Building	Turanium Resources Ind
Lis	t the individ	ual, and his/her mailii	ng address, tha	t will be responsible fo	or causing notice to be published in
	newspaper.	Mark S. Pel 735 Promena	de Bank '		
Tyl	pe of Permit I	Richardson, For Which Application	TX 750: Is Submitted:	80	,
	. Original _	X Permit Nu	mber		
					signed By The Department)
· Ł	. Amendme	ont		of Permit Nu	mber
	Reissuand suant to P	e of an existing state p	ermit number ut ng Water Act: 🗆	nder the provisions of t I with changes in oper	he state UIC program, approved pur- ating terms and conditions or □with

5. List any other permits, existing or pending, which pertain to pollution activities conducted by the mine at this location.

TDH License Application TDWR Disposal Well Application TACB Exemption

6. Brief Description of the Nature of the Business, including the activities conducted by the applicant which require a permit. Provide up to four SIC Codes which best reflect the principal products or services provided by the facility.

In Situ Leach Uranium Recovery

- 7. Submit an application map or maps, similar to the sample application map, depicting:
  - The lease boundaries and ownerships of the tract of land on which mining and related activities will be conducted, with acreage indicated.
  - b. The permit arera boundaries, with acreage indicated. The permit area boundary may be defined by the operator to coincide with or be within the lease ownership boundaries.
  - c. Location of the proposed production and disposal facilities.
  - d. The general character of the areas adjacent to the lease area, such as residential, commercial, recreational, agricultural, undeveloped, industrial, etc.
  - e. The boundaries and ownerships of tracts of land adjacent to the lease boundaries. Include, with the map a list containing the names and mailing addresses of the owners of the tracts of land adjacent to the lease boundaries keyed to the map.
- 8. The names and mailing addresses of persons identified as affected parties, item 7.e above, were obtained from:

  County Tax Tecords

- 10. Submit with application:
  - a. \$5.00 minimum "cost of notice" fee
  - b. Technical Report (See attached instructions)
- 12. Provide a complete and accurate description of mine closure costs for the mining facility.
- 13. Provide a list containing the names and addresses of all operators of producing wells located within the area of review.

(Name)	Environmental Manager
(NEME)	(Title)
pertify under penalty of law that I have personally examined locument and all attachments and that, based on my inquiry che information, I believe the submitted information is true, senalties for submitting false information, including the pos	of those individuals immediately responsible for obtaining
	•
Signature:	Date: July 31, 1986
TO BE COMPLETED BY THE APPLICANT IF THE APPLICAN	TION IS SIGNED BY AN AGENT FOR THE APPLICANT.
hereby designate and hereby designate and hereby authorize said agent to sign any application, sulpepartment, and/or appear for me at any hearing or before a quest for a Texas Water Code or Texas Solid Waste Disposa the contents of this application, for oral statements given by respectively.	e the Texas Water Commission in conjunction with thi
vith the terms and conditions of any permit which might be	my agent in support of the application and for complianc
	e issued based upon this application.
	Printed or Typed Name of Applicant or Chief Executive Officer
	Printed or Typed Name of Applicant
	Printed or Typed Name of Applicant
	Printed or Typed Name of Applicant or Chief Executive Officer
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	Printed or Typed Name of Applicant or Chief Executive Officer
	Printed or Typed Name of Applicant or Chief Executive Officer
UBSCRIBED AND SWORN to before me by the said	Printed or Typed Name of Applicant or Chief Executive Officer
SUBSCRIBED AND SWORN to before me by the said  Mark S. Pelizza on this 31st	Printed or Typed Name of Applicant or Chief Executive Officer  Signature  Lagrange day of July 1986
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# YECUTIVE DIRECTOR YAS DEPARTMENT OF WATER RESOURCES

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FOR DEPARTMENT USE ONLY	
Application No.	
Adm. Reviewed By	
Administratively Complete	
Copies Sent:	

#### APPLICATION FOR PERMIT TO DISPOSE OF WASTE BY WELL INJECTION

1.	Applicant: Uranium Resources Inc.
	(Individual, Corporation or Other Legal Entity)
	Address: 735 Promenade Bank Tower
	(Permanent Mailing Address)
	City.Richardson State: Texas Zip: 75080
	Telephone Number: 214-234-5294
	If the application is submitted on behalf of a corporation, please identify the Charter Number as recorded with the Office of the Secretary of State for Texas. $04322456$
	Charter Number
2.	(a) List those persons or firms, to include a complete mailing address and telephone number, authorized to act for the applicant during the processing of the permit application.
	Mark S. Pelizza
	735 Promenade Bank Tower
	Richardson, TX 75080
	(b) If the application is submitted by (1) a corporation or (2)a person residing out of state, the applicant must designate an Agent in Service or an Agent of Service and provide a complete mailing address for the agent. The agent must be a Texas resident. C. T. Corporate Systems
	Registered Agency of Service for Uranium Resources Inc.
	Republic National Bank Building Dallas, TX 75201
3.	•
	newspaper.
	Mark S. Pelizza
	735 Promenade Bank Tower Richardson, TX 75080
	•
4.	Type of Permit For Which Application is Submitted:
	(a) Original X Permit Number
	(Will Be Assigned By The Department)
	(b) Amendment of Permit Number
	(c) Reissuance of an existing state permit number under the provisions of the state UIC program, approved pursuant to Part C of the Safe Drinking Water Act: D with changes in operating terms and conditions or D with no changes in operating terms and conditions.
5.	List any other permits, existing or pending, which pertain to pollution control activities conducted by this plant or at this location.
	TDH License Application
	TWC In Situ Mining Application
	TACB Exemption

- 6. Nature and Status of Activity
  - (a) Type of operation or process: (for example sulphuric acid plant, petro-chemical plant, sewage treatment plant, etc.)

In Situ Uranium Mining

(b) Current methods of waste disposal:

New Operation

7.		ntion of Proposed Injection Well  nty
		tion 15 TWP-RGE or Block No. Not subdivided
		rey Tiburcio Perez Survey Abstract 1541
		ne and address of surface owner Jose Cardinas, 5903 Seneca Drive.
	Nam	San Antonio, TX 78212
	Dist	ance (in feet) and direction from two adjacent survey lines1300_NW_300_NE
8.	Prop	osed Injection Program
	(a)	Type of waste Wastewater from in situ mining of uranium
	, ,	
	(b)	Depth of well 5450
	(c)	Depth(s) and geologic name of injection interval(s) 4400 - 5400
	(0)	Sopritor and goodgic harrie of injection interval(s)
	(d)	Proposed injection volumes: Average 200 Maximum 300
		Proposed injection pressure: 1357 psig
9.		pplication map or maps, similiar to the sample application map, depicting:
	(a)	The approximate boundaries of the tract of land on which the waste disposal activity is or will be conducted
	(b)	The location of the disposal well as related to plant boundaries and to adjacent survey lines.
`	(c)	The general character of the areas adjacent to the place or places of disposal such as residentia commercial, recreational, agricultural, undeveloped, etc.
	(d)	The boundaries and ownerships of tracts of land adjacent to the plant boundaries. <i>Include</i> , with the map list containing the names and mailing addresses of the owners of the tracts of land adjacent to the plant boundaries keyed to the map.

 identify and provide a complete mailing address for all mineral owners that may be affected by the migration of injected waste over the life of the well. If the name(s) submitted represents less than 100% mineral ownership.

specify the total percentage owned by all persons identified.

11. The names and mailing addresses of persons identified as affected parties, Item 9.d. and 10 above, were obtained from: County Tax Records

(Source: City, County, School or Water District Records or Abstract Co.)

- 12. Submit with Application
  - (a) \$30.00 Fee (Please remit by Check or Money Order)
  - (b) Technical Report (see attached instructions)
  - (c) Letter from the Railroad Commission (see attached instructions)
  - (d) A certificate that the applicant has assured through a performance bond or other form of financial security, the resources necessary to close, plug and abandon the well as required by the permit.

Mark S. Pelizza	Environmental Manager
(Name)	(Title)
ertify under penalty of law that I have personally examined ocument and all attachments and that, based on my inquiry one information, I believe the submitted information is true, consisted for submitting false information, including the post	of those individuals immediately responsible for obtaining
	•
ignature:	Date: July 31, 1986
	<b>.</b>
•	
TO BE COMPLETED BY THE APPLICANT IF THE APPLICAT	TON IS SIGNED BY AN AGENT FOR THE APPLICANT.
	as my agent
	Printed or Typed Name of Applicant or Chief Executive Officer
	Signature
•	
UBSCRIBED AND SWORN to before me by the said Mi	•
Environmental Manager on this 31st	day ofJuly1986
ly commission expires on the 28th de	Open S. Linas
	out y conc in the for

		,
1.	Abst. 486	Abel Garcia
٠	Share #4	Maria Elena Maldonado P.O. Box 923 San Diego, TX 78384
	Share #9	Gilbert Y. Lara / 1809 Tailsman Corpus Christi, TX 78416
	Share #6	Polo Rangel 211 Lucero Alice, TX 78332
	Share #7,8	Ursino Rangel c/o Edwardo Rangel P.O. Box 542 San Diego, TX 78384
		Emilio G. Reyes FR Rt. Box 15-B San Diego, TX 78384
		Thomas R. De Trejo √
		Ventura Rodriguez v
		Adolpho M. Vela / P.O. Box 933 Freer, TX 78357
2.	Abst. 675	Abel Rangel P.O. Box 418 Freer, TX 78357
3.	Abst. 474	Raymund Rangel P.O. Box 216 San Diego, TX 78384
4.	Abst. 482	Emilio Reyes FR Rt. Box 15-B San Diego, TX 78384
		Julian Reyes c/o Mrs. Able Garza 1601 Odelia Alice, TX 78332

#### LANDOWNERS

Abst. 482 (cont'd)

Alberto Talamantes P.O. Box 67 San Diego, TX 78384

Maria R. Talamantes P.O. Box 161 Big Wells, TX 78830

Andres Trevino
P.O. Box 744
Robstown, TX 78380

Roberto R. Garza 1006 Reforma San Diego, TX 78384

Zulema G. Soliz

John Rudy Broquet 308 Santa Maria San Diego, TX 78384

Gilbert Broquet
P.O. Box 36
San Diego, TX 78384

Victoria Adame P.O. Box 36 San Diego, TX 78384

Lucilla G. Moore Rt. 3, Box 3 Alice, TX 78332

Elsa G. Lopez

Alvaro A. Garza 1006 Reforna San Diego, TX 78384

Leonel C. Barrera, Jr. P.O. Box 1004 Freer, TX 78357

Manuel Barrera c/o Leonel C. Barrera, Jr. P.O. Box 1004 Freer, TX 78357

5. Abst. 479

#### LANDOWNERS

Abst. 479 (cont'd)

Eutimio Fernandez and Abel Aragon P.O. Box 585 Freer, TX 78357

Martin G. Gonzalez

Arturo C. Reyes 406 W. Dix San Diego, TX 78384

Beatrice C. Reyes P.O. Box 103 San Diego, TX 78384

E. G. & Ernesto Reyes P.O. Box 411 San Diego, TX 78384

Maurico Reyes Est. c/o Genouba B. Uribe P.O. Box 721 San Diego, TX 78384

Abel Talamantes 200 NE 23rd St. Fort Worth, TX 76106

Emilio A. Uribe P.O. Box 721 San Diego, TX 78384

Jose Uribe P.O. Box 721 San Diego, TX 78384

Catalina R. Garcia 110 S. Trevino San Diego, TX 78384

Andres T. Reyes 424 Aransas Alice, TX 78332

Raquel Uribe Rt. 3, Box 468 Giddings, TX 78942

<del></del>	LANDOWNERS	
6.	Abst. 1907	W. F. Dopslauf Rt. 1, Box 276 Laredo, TX 78041
7.	Abst. 2012	W. F. Dopslauf Rt. 1, Box 276 Laredo, TX 78041
8.	Abst. 425	Julie R. Townsend 1716 Tina Alice, TX 78332
		Charles A. Rogers, Jr. 806 Lynn Alice, TX 78332
		George E. Rogers 825 N. King Alice, TX 78332
		Katherine R. Thomas c/o Julie R. Townsend 1716 Tina Alice, TX 78332
9.	Abst. 710	Armando Fernandez P.O. Box 868 Freer, TX 78357
		Eutimio Fernandez P.O. Box 264 Freer, TX 78357
		Eutimio Fernandez c/o Abel Aragon P.O. Box 585 Freer, TX 78357
		Jesus G. Garza 2610 Lopez St. Alice, TX 78332
, <u> </u>		Alfredo Gonzalez
		Elisio Morin Drawer C San Diego, TX 78384

	Abst. 710 (cont'd)	Charles Pumilia Estate c/o Beatrice Pumilia
-		Julio Robles
10.	Abst. 2063	Vicente Salines Est. c/o Alicia S. Rangel P.O. Box 44 San Diego, TX 78384
•		Vincente Salinas Est. c/o Isauro Salinas P.O. Box 44 San Diego, TX 78384
11.	Abst. 314	Thomas W. Crews 1328 Lincoln St. Alice, TX 78332
12.	Abst. 1541	Guadalupe Garcia 4329 Braggs Corpus Christi, TX 78415
13.	Abst. 1541	Manuel G. Rogers 401 N. Reynolds Alice, TX 78332
14.	Abst. 316	Jose A. Cardenas 5903 Seneca Dr. San Antonio, TX 78238
15.	Abst. 316	Julia Flores 721 W. Marshall San Antonio, TX 78212
16.	Abst. 737 Abst. 467	Patricia G. Rogers 721 W. Marshall San Antonio, TX 78212
17.	Abst. 1620	Mary Elizabeth Ellis FR Rt. Box 1035 San Diego, TX 78384

18.	Abst. 1617	Eileen P. Sellers (L. Parr Moffett Estate) 340 Jackson Place
-		Corpus Christi, TX 78411
19.	Abst. 1908	W. F. Dopslauf Rt. 1, Box 276 Laredo, TX 78041
20.	Abst. 1541	Alfredo T. Garcia, Jr. P.O. Box 1967 Alice, TX 78332